

Amendments to the Specification:

Please replace the paragraph on page 7, line ¹⁰~~1~~ - page 8, line 2 with the following amended paragraph:

B 1
Figure 2 illustrates a block diagram of a first apparatus 1000 for multiplexing a line according to a preferred embodiment of the present invention. The first apparatus 1000 includes a plurality of conversion ~~process~~ processors 100a~100n coupled to a main controller 300, which is coupled to a multiplexing/demultiplexing processor 200. The plurality of conversion processors 100a~100n can modulate an original outgoing signal, for example a call processing request signal or transmission data from various user applications such as telephones, facsimile machines and/or computers using PCM modulation. The conversion processors 100a~100n also demodulate incoming call processing request signals or transmission data back to the original signal. Thus, the first apparatus 1000 can process call processing request signals or transmission data from a second apparatus having substantially similar features as the first apparatus 1000, which are received through a trunk, using PCM type demodulation, and provide the demodulated signal to a corresponding user application.
